


<b>Application Number</b> 	<b>Application No.</b> 10/687,830	<b>Applicant(s)</b> ROSENBERG, LOUIS B.	

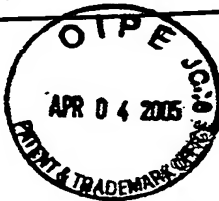
<b>TERMINAL DISCLAIMER</b>	<input checked="" type="checkbox"/> <b>APPROVED</b>	<input type="checkbox"/> <b>DISAPPROVED</b>
Document Code - DISQ	This patent is subject to a Terminal Disclaimer	
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**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)  
IMMR-0022E

In re Application of: Louis B. Rosenberg  
Application No. 10/687,830  
Filed: October 20, 2003  
For: Isotonic-Isometric Haptic Feedback Interface



The owner, Immersion Corporation, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,232,891 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney of record. Reg. No. 31562

March 29, 2005

Signature

Date

David B. Ritchie

Typed or printed name

408.292.5800

Telephone Number

04/04/2005 MMEKONEN 00000011 10687830

01 FC:1814  
02 FC:1814

130.00 OP  
~~130.00 OP~~

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Immersion Corporation

Application No./Patent No.: 10/687,830

Filed/Issue Date: October 20, 2003

Entitled: Isotonic-Isometric Haptic Feedback Interface

Immersion Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Louis B. Rosenberg To: Immersion Human Interface Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel 014437, Frame 0389, or for which a copy thereof is attached.

2. From: Immersion Human Interface Corporation To: Immersion Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel 014437, Frame 0409, or for which a copy thereof is attached.

3. From: Immersion Corporation (California Corporation) To: Immersion Corporation (Delaware Corp.)  
The document was recorded in the United States Patent and Trademark Office at Reel 014437, Frame 0539, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laura A. Peter  
Signature

3/29/05  
Date

Laura A. Peter

408.467.1900

Printed or Typed Name

Telephone Number

Vice President and General  
Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Approved for use through 07/31/2006. OMB 0651-0031  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Immersion Corporation

Application No./Patent No.: 5,825,308

Filed/Issue Date: October 20, 1998

Entitled: Force Feedback Interface Having Isotonic and Isometric Functionality

Immersion Corporation

a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Louis B. Rosenberg To: Immersion Human Interface Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel 008402, Frame 0455, or for which a copy thereof is attached.
2. From: Immersion Human Interface Corporation To: Immersion Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel 009556, Frame 0335, or for which a copy thereof is attached.
3. From: Immersion Corporation (California Corporation) To: Immersion Corporation (Delaware Corporation)  
The document was recorded in the United States Patent and Trademark Office at  
Reel 010310, Frame 0885, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laura A. Peter  
Signature

3/29/05  
Date

Laura A. Peter

408.467.1900

Printed or Typed Name

Telephone Number

Vice President and General  
Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Immersion Corporation

Application No./Patent No.: 6,232,891 Filed/Issue Date: May 15, 2001

Entitled: Force Feedback Interface Having Isotonic and Isometric Functionality

Immersion Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest or  
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Louis B. Rosenberg To: Immersion Human Interface Corporation  
The document was recorded in the United States Patent and Trademark Office at  
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2. From: Immersion Human Interface Corporation To: Immersion Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel 009556, Frame 0335, or for which a copy thereof is attached.

3. From: Immersion Corporation (California Corporation) To: Immersion Corporation (Delaware Corporation)  
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laura A. Peter  
Signature

3/29/05  
Date

Laura A. Peter

408.467.1900

Printed or Typed Name

Telephone Number

Vice President and General Counsel  
Title

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT**

DATE: 14-Apr-05  
TO: EXAMINER WONG, ALBERT K.  
FROM: Jefferson, Henry  
PARALEGAL SPECIALIST

APPL. S.N.: 10/687,830  
ART UNIT: 2635

RETURN THIS MEMO TO:

Case Drop-Off Location  
JEF-2D68

SUBJECT: Decision on Terminal Disclaimer (T.D.) filed: 04-Apr-05

INSTRUCTIONS: I have reviewed the submitted T.D. with the results as set forth below. If you agree, please use the appropriate form paragraphs identified by this informal memo in your next Office action to notify applicant of the T.D. If you disagree or have any questions, please see me or the Special Program Examiner. **THIS IS AN INFORMAL, INTERNAL MEMO ONLY. IT MUST NOT BE (1) MAILED TO APPLICANT OR (2) PLACED OF RECORD IN THE APPLICATION FILE.** When your action is complete, please initial, date and return this memo to me. **THANK YOU.**

- ☒ The T.D. is PROPER and has been recorded (see ¶ 14.23).

☐ The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see ¶ 14.24):

  - ☐ The TD fee of  has not been submitted nor is there any authorization in the application file for the use of a deposit account (see ¶ 14.26.07).
  - ☐ The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see ¶¶ 14.26 & 14.26.01).
  - ☐ The T.D. lacks the enforceable only during common ownership clause – needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see ¶ 14.27.01).
  - ☐ The T.D. is directed to a particular claim(s), which is not acceptable since “the disclaimer must be for a terminal portion of the term of the entire patent to be granted” (MPEP 1490) (see ¶¶ 14.26 & 14.26.02).
  - ☐ The person who signed the T.D.:
    - ☐ is not an attorney “of record” (see ¶¶ 14.29 and 14.29.01).
    - ☐ has failed to state his/her capacity to sign for the business entity (see ¶ 14.28).
    - ☐ is not recognized as an officer of the assignee (see ¶¶ 14.29 & possible 14.29.02).
  - ☐ No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see ¶ 14.30).
  - ☐ The T.D. is not signed (see ¶¶ 14.26 & 14.26.03).
  - ☐ The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see ¶ 14.32).
  - ☐ The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed is missing or incorrect (see ¶¶ 14.26, 14.27.02 or 14.26.05).
  - ☐ The period disclaimed is incorrect or not specified (see ¶¶ 14.26, 14.27.02 or 14.26.03).
  - ☐ Other:
  - ☐ Suggestion to request refund (see ¶ 14.36). NOTE: If already authorized, credit refund to deposit account and do not check this item.

I have appropriately notified applicant(s) of the status of the Terminal Disclaimer filed in this case.

Ex. Initials: \_\_\_\_\_ Date: \_\_\_\_\_

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